

Westlake weekly air monitoring update (Monday, July 28, 2014).

Data: The CO sensors appear to be “drifting”. Meaning the data numbers were creeping upward, giving false positive readings. The CO sensor ended up being not a problem – it was the lincs being switched that had caused it – once we plugged the right linc into the right AreaRaes everything was fixed at that location. H2S sensors appear to be the only one drifting at this time.

START will go to each monitoring station and optimize the placement of the AreaRaes, data rams, lincs, gateway, and air sampler inside the housings to prevent accidental bumping of power cords that could result in data losses. They are also planning to replace the air pump site 2 due to a faulty lapse time counter

QAPP: The QAPP is in development. EPA staff continues to “tweak” it prior to releasing it to the PRP (meetings held weekly). EPA R7 has established a Data Quality Objective team (DQO) to meet this objective.

Issues: Ameren (power utility) shut our electricity off at the trailer on Thursday, July 24, without notice sometime between 12:30pm and 1:00pm. Service has been restored since approximately 9:00am on Friday. Bills and receipts were going “somewhere else” and not to EPA or START. The billing addresses and contact information has been updated. We will have a small 18 hour data gap for some of our equipment. At this time everything is restored and communicating with Viper.

Media: No media interest as of today.